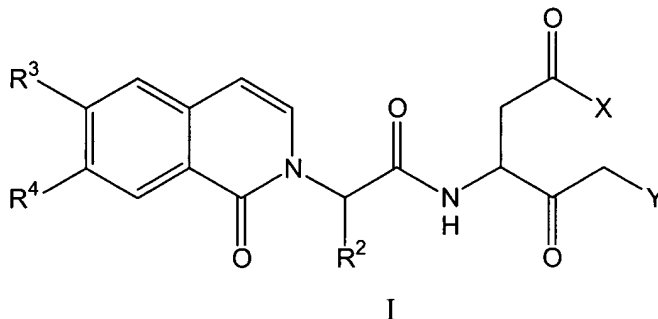


Amendments to the Claims

This listing will replace all prior versions, and listings, of claims in the application.
Please amend the claims as follows:

1. (Previously presented) A compound of formula I:



wherein:

X is $-\text{OR}^1$ or $-\text{N}(\text{R}^5)_2$,

Y is halo, trifluorophenoxy, or tetrafluorophenoxy;

R^1 is:

C_{1-6} straight chained or branched alkyl, or C_{2-6} straight chained or branched alkenyl or alkynyl, wherein the alkyl, alkenyl, or alkynyl is optionally substituted with optionally substituted phenyl, CF_3 , Cl, F, OMe, OEt, OCF_3 , CN, or NMe_2 ;

C_{3-6} cycloalkyl, wherein 1-2 carbon atoms in the cycloalkyl is optionally replaced with $-\text{O}-$ or $-\text{NR}^5-$;

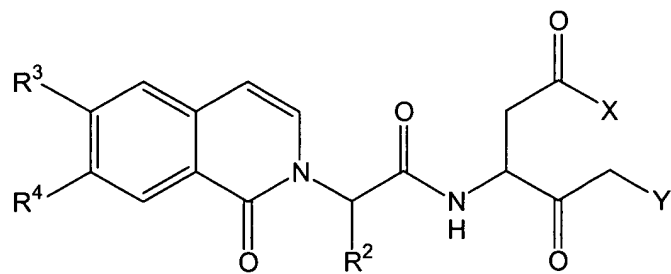
R^2 is C_{1-6} straight chained or branched alkyl;

R^3 is hydrogen, halo, OCF_3 , CN, or CF_3 ;

R^4 is hydrogen, halo, OCF_3 , CN, or CF_3 ; and

each R^5 is independently H, C_{1-6} straight chained or branched alkyl, aryl, $-\text{O}-\text{C}_{1-6}$ straight chained or branched alkyl, or $-\text{O}-\text{aryl}$.

2. (Previously presented) A compound of formula I:



I

wherein:

X is $-OR^1$ or $-N(R^5)_2$,

Y is halo, trifluorophenoxy, or tetrafluorophenoxy;

R^1 is:

C_{1-6} straight chained or branched alkyl, or C_{2-6} straight chained or branched alkenyl or alkynyl, wherein the alkyl, alkenyl, or alkynyl is optionally substituted with phenyl or CF_3 , or

C_{3-6} cycloalkyl, wherein 1-2 carbon atoms in the cycloalkyl is optionally replaced with $-O-$ or $-NR^5-$;

R^2 is C_{1-6} straight chained or branched alkyl;

R^3 is hydrogen, halo, OCF_3 , CN, or CF_3 ;

R^4 is hydrogen, halo, OCF_3 , CN, or CF_3 ; and

R^5 is H, C_{1-6} straight chained or branched alkyl, or $-O-C_{1-6}$ straight chained or branched alkyl; provided that if:

Y is F;

R^2 is isopropyl, R^3 is hydrogen, and R^4 is Cl; or

R^2 is ethyl, R^3 is hydrogen, and R^4 is Cl or CF_3 ; or

R^2 is ethyl, R^3 is Cl or CF_3 , and R^4 is hydrogen; then

R^1 is not t-butyl; and if

Y is 2,3,5,6-tetrafluorophenoxy;

R^2 is ethyl; and

R^3 and R^4 are each hydrogen; or

R^3 is hydrogen and R^4 is Cl or CF_3 ; or

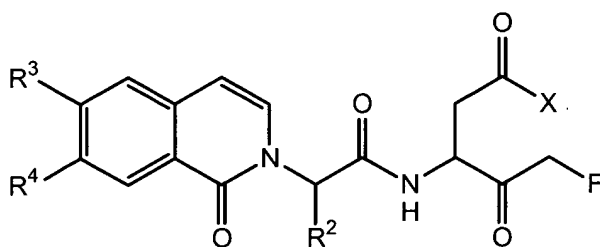
R^3 and R^4 are each Cl; then

R^1 is not t-butyl.

3. (Original) The compound according to claim 1 or claim 2, wherein R^2 is ethyl, n-propyl, or isopropyl.

4. (Previously presented) The compound according to claim 1 or claim 2, wherein Y is F, trifluorophenoxy, or tetrafluorophenoxy.

5. (Previously presented) The compound according to claim 1, having formula IA':

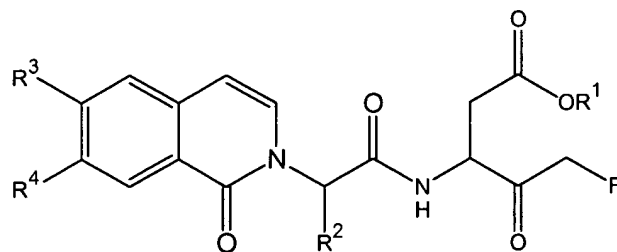


R^2 is ethyl, n-propyl, or isopropyl;

R^3 is hydrogen, halo, OCF_3 , CN, or CF_3 ; and

R^4 is hydrogen, halo, OCF_3 , CN, or CF_3 .

6. (Previously presented) The compound according to claim 1, having formula IA:



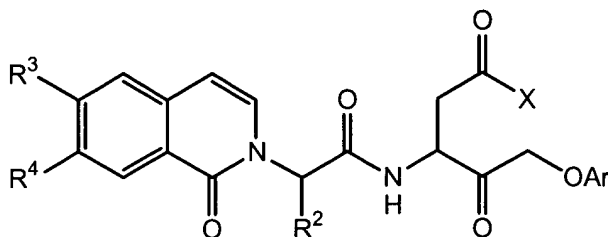
R^1 is C_{1-6} straight chained or branched alkyl optionally substituted with phenyl or CF_3 ;

R^2 is ethyl, n-propyl, or isopropyl;

R^3 is hydrogen, halo, OCF_3 , CN, or CF_3 ; and

R^4 is hydrogen, halo, OCF_3 , CN, or CF_3 .

7. (Previously presented) The compound according to claim 1, having the formula IB':



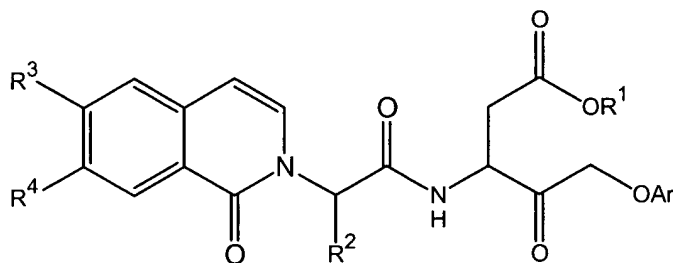
wherein:

R² is ethyl, n-propyl, or isopropyl;

R³ and R⁴ are each independently hydrogen, halo, OCF₃, CN, or CF₃; and

Ar is trifluorophenyl or tetrafluorophenyl.

8. (Previously presented) The compound according to claim 1, having the formula IB:



wherein:

R¹ is C₁₋₆ straight chained or branched alkyl optionally substituted with phenyl or CF₃;

R² is ethyl, n-propyl, or isopropyl;

R³ and R⁴ are each independently hydrogen, halo, OCF₃, CN, or CF₃; and

Ar is trifluorophenyl or tetrafluorophenyl.

9. (Previously presented) The compound according to claim 8, wherein Ar is 2,3,5,6-tetrafluorophenyl.

10. (Previously presented) The compound according to any one of claims 5-9 and 40-44, wherein R^2 is ethyl.

11. (Previously presented) The compound according to any one of claims 5-9 and 40-44, wherein R^3 is H, and R^4 is F, Cl, or CF_3 .

12. (Previously presented) The compound according to any one of claims 5-6 and 40-41 wherein when Y is halo, then R^3 and R^4 , are not simultaneously hydrogen.

13. (Previously presented) The compound according to any one of claims 6, 8, 41, and 43 wherein X is $-OR^1$ and the R^1 is an alkyl group that is not substituted with phenyl or CF_3 .

14. (Previously presented) The compound according to claim 13 wherein X is $-OR^1$ and the R^1 is ethyl or propyl.

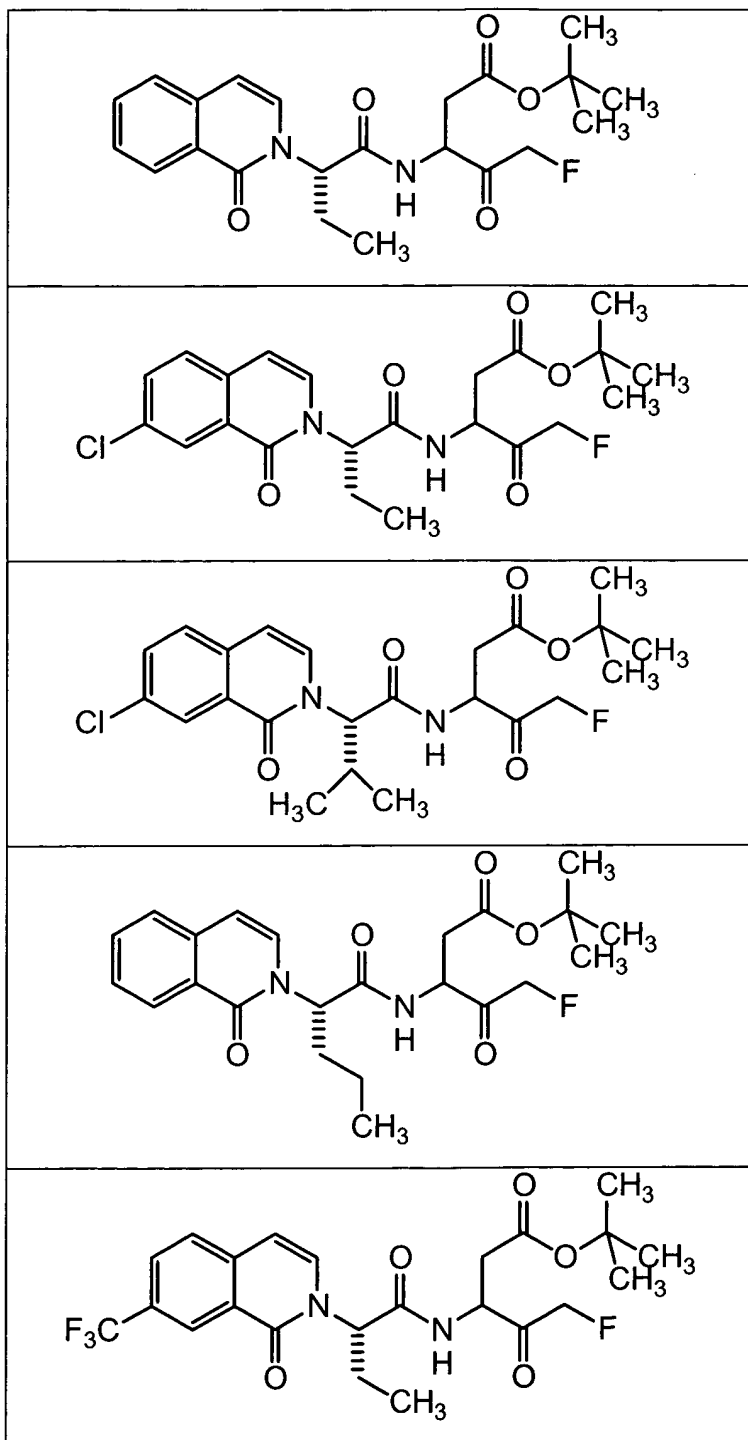
15. (Previously presented) The compound according to any one of claims 5, 7, 40, and 42, wherein X is $-N(R^5)_2$.

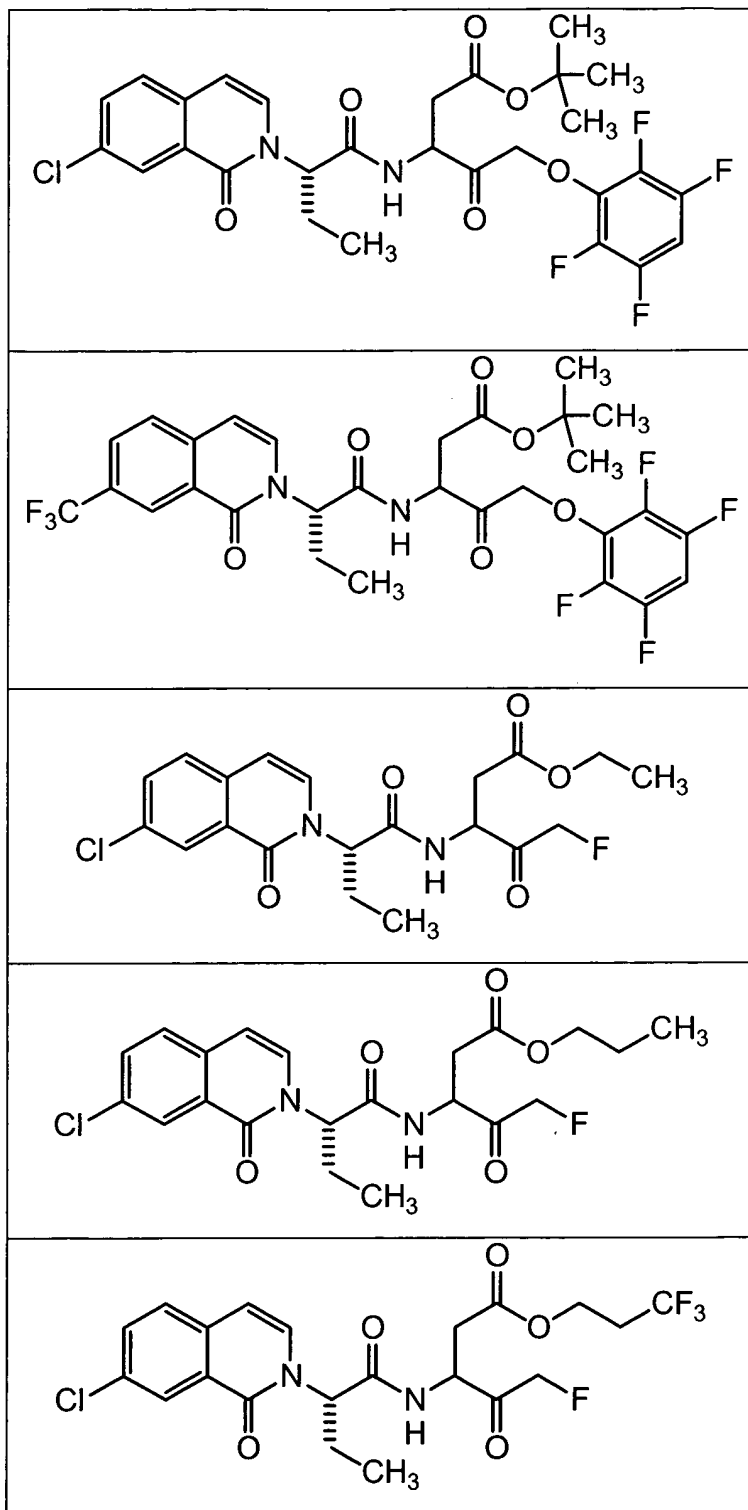
16. (Original) The compound according to claim 15 wherein X is $-N(R^5)_2$ and one R^5 is C_{1-6} straight chained or branched alkyl and the other R^5 is $-O-C_{1-6}$ straight chained or branched alkyl.

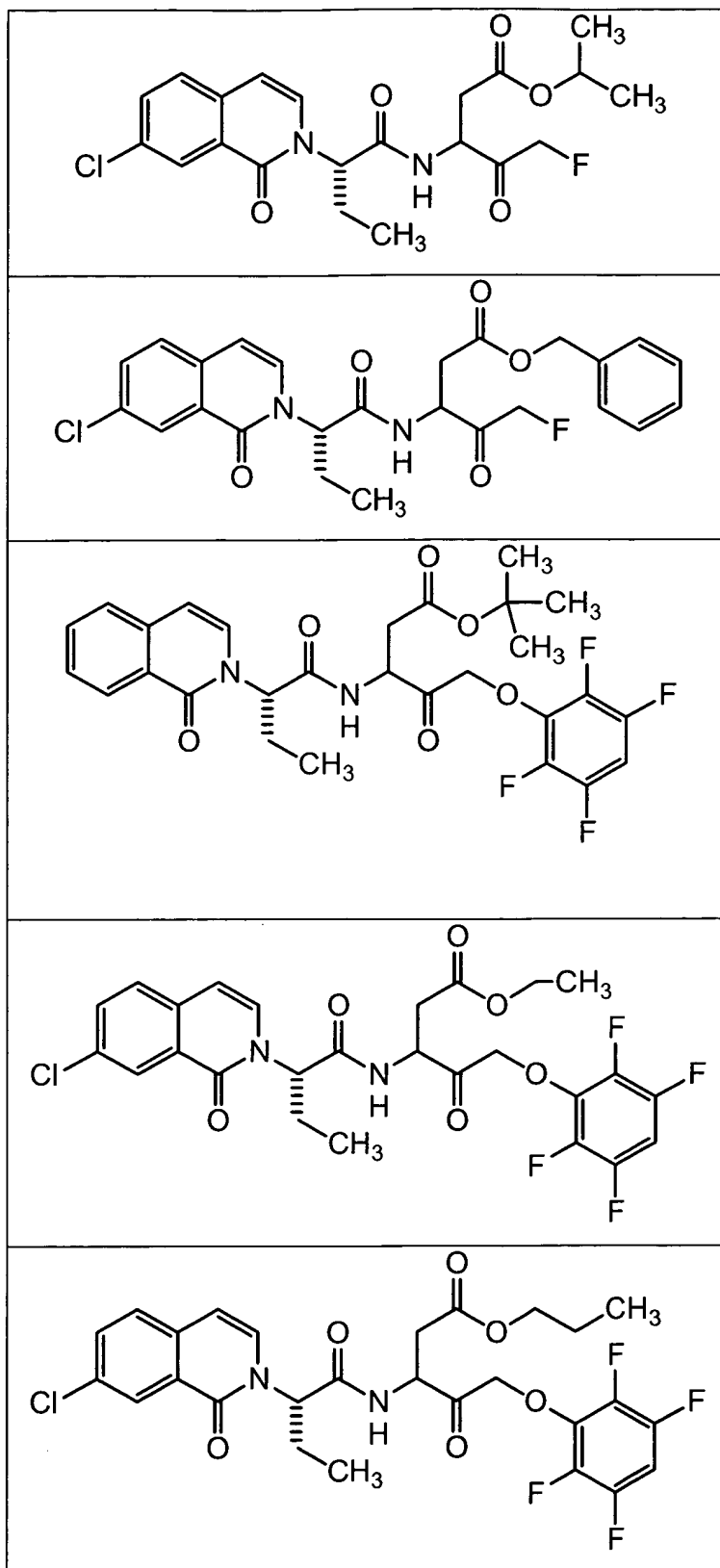
17. (Original) The compound according to claim 15 wherein X is $-N(R^5)_2$ and one R^5 is H or $-C_{1-6}$ straight chained or branched alkyl and the other R^5 is $-C_{1-6}$ straight chained or branched alkyl.

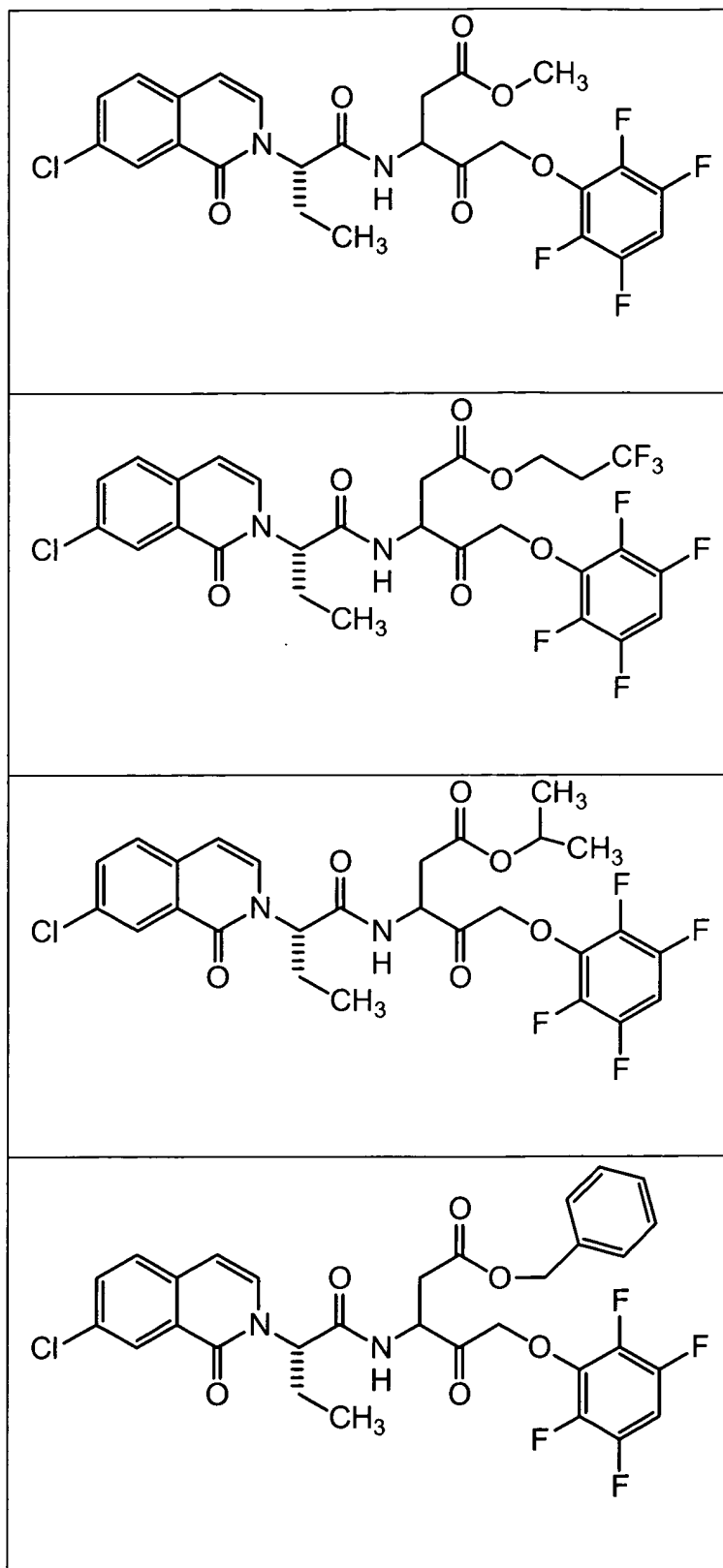
18. (Previously presented) The compound according to claim 15, wherein R^5 is methyl, ethyl, or propyl.

19. (Previously presented) A compound selected from the following compounds:

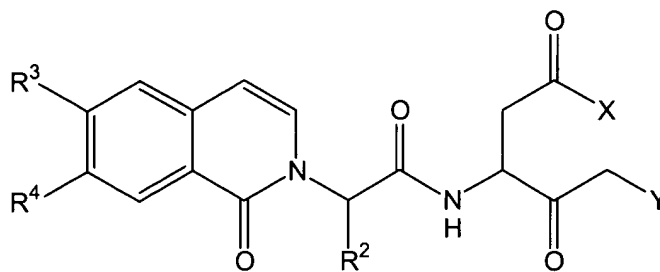








36. (Previously presented) A process for preparing a compound of formula I:



I

wherein:

X is -OR¹ or -N(R⁵)₂,

Y is halo, trifluorophenoxy, or tetrafluorophenoxy;

R¹ is:

C₁₋₆ straight chained or branched alkyl, or C₂₋₆ straight chained or branched alkenyl or alkynyl, wherein the alkyl, alkenyl, or alkynyl is optionally substituted with optionally substituted phenyl, CF₃, Cl, F, OMe, OEt, OCF₃, CN, or NMe₂;

C₃₋₆ cycloalkyl, wherein 1-2 carbon atoms in the cycloalkyl is optionally replaced with -O- or -NR⁵-;

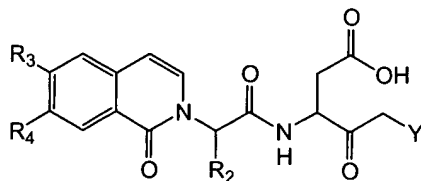
R² is C₁₋₆ straight chained or branched alkyl;

R³ is hydrogen, halo, OCF₃, CN, or CF₃;

R⁴ is hydrogen, halo, OCF₃, CN, or CF₃; and

R⁵ is H, C₁₋₆ straight chained or branched alkyl, aryl, -O-C₁₋₆ straight chained or branched alkyl, or -O-aryl;

comprising the step of reacting a compound of formula I':

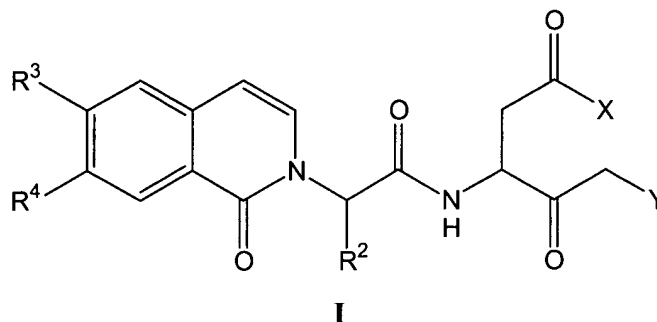


I'

wherein X, Y, R², R³, and R⁴ are as defined for formula I;

under conditions forming an ester or amide bond to provide a compound of formula I.

37. (Previously presented) A process for preparing a compound of formula I:



wherein:

X is -OR¹ or -N(R⁵)₂,

Y is halo, trifluorophenoxy, or tetrafluorophenoxy;

R¹ is:

C₁₋₆ straight chained or branched alkyl, or C₂₋₆ straight chained or branched alkenyl or alkynyl, wherein the alkyl, alkenyl, or alkynyl is optionally substituted with optionally substituted phenyl, CF₃, Cl, F, OMe, OEt, OCF₃, CN, or NMe₂;

C₃₋₆ cycloalkyl, wherein 1-2 carbon atoms in the cycloalkyl is optionally replaced with -O- or -NR⁵-;

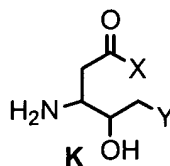
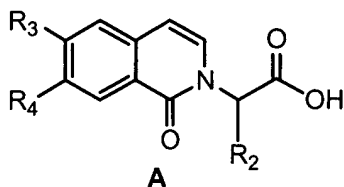
R² is C₁₋₆ straight chained or branched alkyl;

R³ is hydrogen, halo, OCF₃, CN, or CF₃;

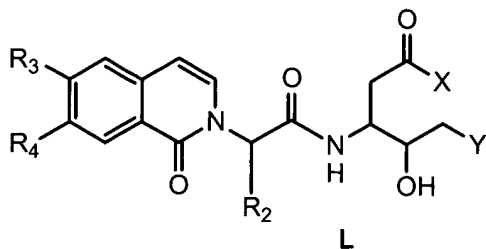
R⁴ is hydrogen, halo, OCF₃, CN, or CF₃; and

R⁵ is H, C₁₋₆ straight chained or branched alkyl, aryl, -O-C₁₋₆ straight chained or branched alkyl, or -O-aryl;

comprising the step of coupling a compound of formula A and a compound of formula K:

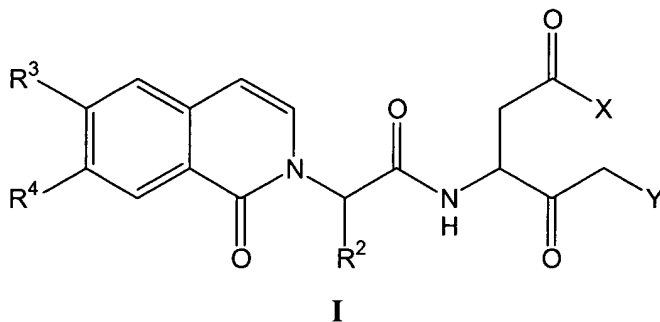


to provide a compound of formula L:



wherein X, Y, R¹, R², R³, and R⁴ are as defined in formula I and wherein the hydroxy group in K is optionally protected.

38. (Previously presented) A process for preparing a compound of formula I:



wherein:

X is -OR¹ or -N(R⁵)₂,

Y is halo, trifluorophenoxy, or tetrafluorophenoxy;

R¹ is:

C₁₋₆ straight chained or branched alkyl, or C₂₋₆ straight chained or branched alkenyl or alkynyl, wherein the alkyl, alkenyl, or alkynyl is optionally substituted with optionally substituted phenyl, CF₃, Cl, F, OMe, OEt, OCF₃, CN, or NMe₂;

C₃₋₆ cycloalkyl, wherein 1-2 carbon atoms in the cycloalkyl is optionally replaced with -O- or -NR⁵-;

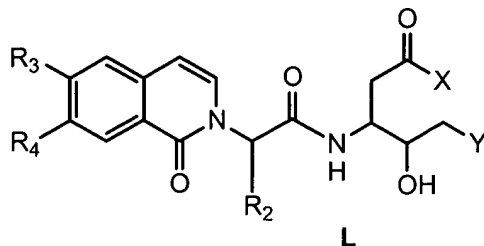
R² is C₁₋₆ straight chained or branched alkyl;

R³ is hydrogen, halo, OCF₃, CN, or CF₃;

R⁴ is hydrogen, halo, OCF₃, CN, or CF₃; and

R^5 is H, C_{1-6} straight chained or branched alkyl, aryl, $-O-C_{1-6}$ straight chained or branched alkyl, or $-O$ -aryl;

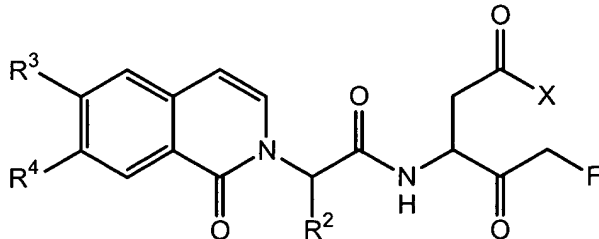
comprising the step of oxidizing a compound of formula L:



wherein X, Y, R^1 , R^2 , R^3 , and R^4 are as defined for formula I; to provide a compound of formula I.

39. (Original) The compound according to claim 9, wherein R^2 is ethyl.

40. (Previously presented) The compound according to claim 2, having formula IA':

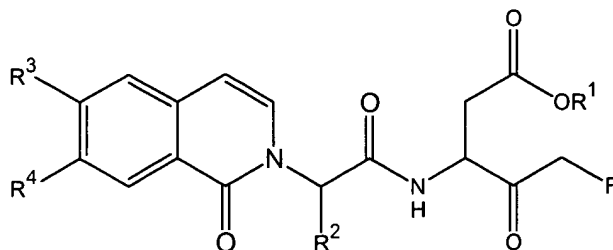


R^2 is ethyl, n-propyl, or isopropyl;

R^3 is hydrogen, halo, OCF_3 , CN, or CF_3 ; and

R^4 is hydrogen, halo, OCF_3 , CN, or CF_3 .

41. (Previously presented) The compound according to claim 2, having formula IA:



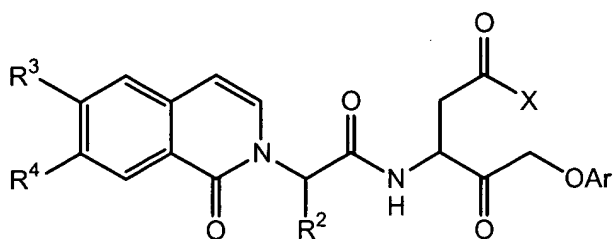
R^1 is C_{1-6} straight chained or branched alkyl optionally substituted with phenyl or CF_3 ;

R^2 is ethyl, n-propyl, or isopropyl;

R^3 is hydrogen, halo, OCF_3 , CN, or CF_3 ; and

R^4 is hydrogen, halo, OCF_3 , CN, or CF_3 .

42. (Previously presented) The compound according to claim 2, having the formula IB':



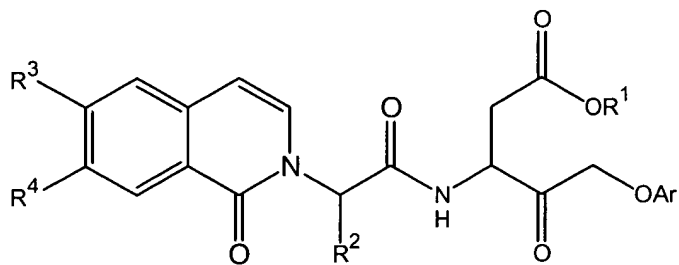
wherein:

R^2 is ethyl, n-propyl, or isopropyl;

R^3 and R^4 are each independently hydrogen, halo, OCF_3 , CN, or CF_3 ; and

Ar is trifluorophenyl or tetrafluorophenyl.

43. (Previously presented) The compound according to claim 2, having the formula IB:



wherein:

R^1 is C_{1-6} straight chained or branched alkyl optionally substituted with phenyl or CF_3 ;

R^2 is ethyl, n-propyl, or isopropyl;

R^3 and R^4 are each independently hydrogen, halo, OCF_3 , CN, or CF_3 ; and

Ar is trifluorophenyl or tetrafluorophenyl.

44. (Previously presented) The compound according to claim 43, wherein Ar is 2,3,5,6-tetrafluorophenyl.

45. (Previously presented) The compound according to any one of claims 40-43, wherein R^2 is ethyl.

46. (Previously presented) The compound according to any one of claims 40-43, wherein R^3 is H, and R^4 is F, Cl, or CF_3 .

47. (Previously presented) The compound according to claim 45 wherein when Y is halo, then R^3 and R^4 , are not simultaneously hydrogen.

48. (Previously presented) The compound according to claim 46 wherein when Y is halo, then R^3 and R^4 , are not simultaneously hydrogen.

49. (Previously presented) The compound according to claim 17, wherein the C_{1-6} straight chained or branched alkyl is methyl, ethyl, or propyl.